

Re: Fedora May Be Killing Your Laptop's Hard Drive?

Source: <http://linux.derkeiler.com/Mailing-Lists/Fedora/2007-10/msg04288.html>

- *From:* Tim <ignored_mailbox@xxxxxxxxxxxxx>
 - *Date:* Wed, 31 Oct 2007 18:14:45 +1030
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On Wed, 2007-10-31 at 05:32 +0530, Rahul Sundaram wrote:

This is a unnecessarily attention grabbing headline. The problem has been discussed in fedora-devel list in detail and Fedora weekly news report has provided a summary.

<http://fedoraproject.org/wiki/FWN/Issue107#head-10d9e6175a2dbef23ed071339345ccc747588683>

Having read through that the other day, I didn't come to the conclusion that the issue had been concluded...

I bought a laptop just a few weeks back, was a bit disturbed about how regularly I could hear the drive clicking over – every few seconds or so (and I don't mean drive accesses while updatedb, etc., are doing their scan of the drive).

I recall having to track down the drive forever doing something back when I was using FC 3 or 4 on a desktop PC. Then, it was CUPS doing something every few seconds, albeit not logging what it did. I went around killing off services, watching the responses. Turning off CUPS did the trick, no amount of reconfiguring would change it's behaviour. Thankfully some update resolved that issue.

I haven't really looked into what's doing what, yet, but the load cycle count seems excessively high for a laptop that's only a few weeks old, and mostly NOT running from a battery – so there's no need to keep turning it off as often as you could. Not to mention being immobile, so it wasn't being shut down for being bumped about.

This is from today, which hasn't changed while I've been re-issuing the command over the last few minutes:

```
[root@suspishus ~]# smartctl -d ata -a /dev/sda|grep Load_Cycle
193 Load_Cycle_Count 0x0012 099 099 000 Old_age Always - 16252
```

But the other day, while on a battery, I played with running that command line, and watched it going up somewhere around once or twice a

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minute. The comments I read through from the referred to address (see above URI), the other day, seemed to suggest that the drives were being powered off probably appropriately, but were being repeatedly woken up inappropriately.

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(This computer runs FC7, my others run FC4, FC5 & FC6, in case that's important to the thread.)

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fedora-list mailing list

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